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Abstract

A system and method is described for recovering from a failed synchronization session between a first data store and a second data store. Once a failed synchronization session is detected, a synchronization recovery process is performed.

The synchronization recovery process includes creating an update manifest based on a sync request and on a synchronization state table. The synchronization state table is updated for each sync request initiating a synchronization session, whether the synchronization session succeeded or failed. The update manifest may include one or more objects and an update action associated with each of the objects. The update action may be identical to a current action specified in the sync request for the object, identical to a last action stored in the synchronization state table for the object, or different from both the current action and the last action. In general, the update action minimizes the likelihood of duplicate objects.

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